

*DB=EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ*

L5 (flt3\$)same(tumor\$or tumour\$ or cancer\$)

19 L5

*DB=PGPB,USPT; PLUR=YES; OP=ADJ*

L4 (flt3\$)same(tumor\$or tumour\$ or cancer\$)

97 L4

L3 flt3? same (administ\$ augment\$ or enhanc\$ or increas\$ or stimulat\$)same(immun\$ or adjuvant\$ or vaccin\$)

32 L3

L2 L1 and flt3\$

2 L2

L1 brasel.in.

13 L1

END OF SEARCH HISTORY

09/448378

<u>L4</u> (flt3\$)same(tumor\$or tumour\$ or cancer\$)	97 <u>L4</u>
<u>L3</u> flt3? same (administ\$ augment\$ or enhanc\$ or increas\$ or stimulat\$)same(immun\$ or adjuvant\$ or vaccin\$)	32 <u>L3</u>
<u>L2</u> L1 and flt3\$	2 <u>L2</u>
<u>L1</u> brasel.in.	13 <u>L1</u>

END OF SEARCH HISTORY

*DB=EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ*

L5 (flt3\$)same(tumor\$or tumour\$ or cancer\$)

19 L5

*DB=PGPB,USPT; PLUR=YES; OP=ADJ*

L4 (flt3\$)same(tumor\$or tumour\$ or cancer\$)

97 L4

L3 flt3? same (administ\$ augment\$ or enhanc\$ or increas\$ or stimulat\$)same(immun\$ or  
adjuvant\$ or vaccin\$)

32 L3

L2 L1 and flt3\$

2 L2

L1 brasel.in.

13 L1

END OF SEARCH HISTORY

## Search Results - Record(s) 1 through 10 of 19 returned.

- ☐ 1. [WO003070899A2](#). 19 Feb 03. 28 Aug 03. PHOSPHO-SPECIFIC ANTIBODIES TO FLT3 AND USES THEREOF. COMB, MICHAEL J, et al. C12N00/;
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- ☐ 3. [WO009926639A1](#). 24 Nov 98. 03 Jun 99. METHODS FOR MOBILIZING HEMATOPOIETIC FACILITATING CELLS AND HEMATOPOIETIC STEM CELLS INTO THE PERIPHERAL BLOOD. ILDSTAD, SUZANNE T, et al. A61K035/12; A61K035/28 A61K038/18 A61K038/19 A61K038/20 C12N005/00.
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- ☐ 5. [EP000627487A2](#). 19 May 94. 07 Dec 94. Ligands for FLT3 receptors.. LYMAN, STEWART D, et al. C12N015/00;
- ☐ 6. [US20040037845A](#). Treating a bacterial or a viral infection and increasing the number of dendritic cells in a patient, comprises administering an fms-related tyrosine kinase 3-ligand. BRASEL, K, et al. A61K039/00.
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- ☐ 8. [WO2003070899A](#). New FMS-related tyrosine kinase 3 antibodies phosphorylated at tyrosine 589 or tyrosine 591 useful for diagnosing and monitoring the progression of cancer. COMB, M J, et al. C07K016/40 C12N000/00 C12N005/06 C12P021/04 G01N033/53.
- ☐ 9. [US20030113341A](#). Treating cancer, increasing the number of dendritic cells, augmenting tumor-specific immune response, and increasing tumor rejection in a patient having cancer by administering a composition comprising Flt3-ligand. BORGES, L, et al. A61K039/00.
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Term	Documents
FLT3\$	0
FLT3	82

## Search Results - Record(s) 1 through 2 of 2 returned.

☐ 1. Document ID: US 20040037845 A1

Using default format because multiple data bases are involved.

L2: Entry 1 of 2

File: PGPB

Feb 26, 2004

PGPUB-DOCUMENT-NUMBER: 20040037845

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040037845 A1

TITLE: Use of flt3-ligand in the treatment of infection

PUBLICATION-DATE: February 26, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
<u>Brasel</u> , Kenneth	Seattle	WA	US	
Lyman, Stewart D.	Seattle	WA	US	
Maraskovsky, Eugene	Seattle	WA	US	
McKenna, Hilary R.	Seattle	WA	US	
Lynch, David H.	Bainbridge Island	WA	US	

US-CL-CURRENT: 424/185.1; 514/12

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. De
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☐ 2. Document ID: US 20020034517 A1

L2: Entry 2 of 2

File: PGPB

Mar 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020034517

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020034517 A1

TITLE: DENDRITIC CELL STIMULATORY FACTOR

PUBLICATION-DATE: March 21, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
<u>BRASEL</u> , KENNETH	SEATTLE	WA	US	
LYMAN, STEWART D.	SEATTLE	WA	US	
MARASKOVSKY, EUGENE	SEATTLE	WA	AU	
MCKENNA, HILARY J	SEATTLE	WA	US	
LYNCH, DAVID H.	BAINBRIDGE ISLAND	WA	US	
MALISZEWSKI, CHARLES R.	SEATTLE		US	

US-CL-CURRENT: 424/192.1; 424/198.1, 435/325, 435/372.3, 530/351

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. D
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Fwd Refs

Bkwd Refs

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Term	Documents
FLT3\$	0
FLT3	809
FLT3B1	4
FLT3C	1
"FLT3C.SEQ"	1
FLT3F1	4
FLT3L	100
FLT3LG	9
FLT3LIG	2
FLT3LIGAND	2
FLT3L-DERIVED	1
(L1 AND FLT3\$).PGPB,USPT.	2

**Search Results - Record(s) 11 through 19 of 19 returned.**

☐ 11. [US20020034517A](#). Augmenting an immune response in a patient using [flt3-ligand](#) to increase the number of dendritic cells is useful to treat infectious disease such as HIV infection, and neoplastic diseases such as cancer. BRASEL, K, et al. A61K039/00 A61K045/00 C07K001/00 C07K014/00 C07K017/00 C12N005/00 C12N005/02 C12N005/08.

☐ 12. [US 6291660B](#). New mutant [flt3-ligand](#) polypeptide and nucleic acid, useful in allogeneic or autologous transplantation, treating immune disorders, [cancer](#), aplastic anemia and for inducing cellular differentiation. DIETRICH, F, et al. C07H021/04.

☐ 13. [KR2001046513A](#). In vitro amplification method of peripheral blood stem cell using three-dimensional mixed incubation method. JUNG, Y J, et al. C12N005/08.

☐ 14. [WO 200112208A](#). Use of Ginkgo biloba extracts or isolated Ginkgolide B for the treatment of cancers caused by the deregulation of expression of proteins involved in regulating tumor cells e.g. breast and colon cancers. DRIEU, K, et al. A61K000/00 A61K031/34 A61K031/365 A61K035/78 A61P035/00 A61P043/00.

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☐ 16. [US 6291661B](#). Mutant soluble flt3 ligand polypeptide used in cellular expansion, immune response stimulation or treatment of pathological conditions contains amino acid substitutions at positions 8, 84, 118 or 122. GRADDIS, T J, et al. A61K038/19 C07H021/04 C07K014/475 C07K014/52 C07K019/00 C12N005/06 C12N015/19 C12P021/02.

☐ 17. [US 6218371B](#). Novel synergistic combinations of immunostimulatory oligonucleotides and immunopotentiating cytokines are useful for stimulating the immune system. KRIEG, A M, et al. A01N037/18 A01N043/04 A61K031/70 A61K031/7088 A61K038/00 A61K038/19 A61K039/00 A61K048/00 A61P015/00 A61P035/00 A61P037/04 C07H021/02 C12Q001/68.

☐ 18. [WO 9712633A](#). Use of flt3-ligand - for increasing numbers of dendritic cells for augmenting immune responses to infections, tumours or vaccine antigens. BRASEL, K, et al. A01N001/02 A61K031/00 A61K035/12 A61K038/00 A61K038/17 A61K039/00 A61K039/02 A61K039/12 A61K039/21 A61K039/39 A61K045/00 A61K045/05 C07K014/475 C12N005/00 C12N005/06 C12N005/10 C12N015/09.

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